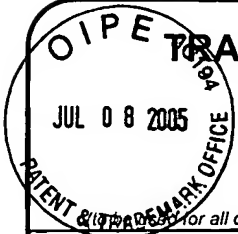
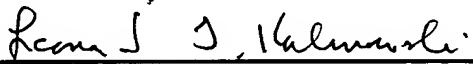
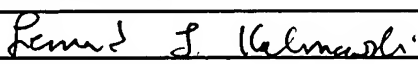


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|---|-------------------------|--|------------------------|-------------------|
|  | TRANSMITTAL FORM | | Application Number | 10/656,091 |
| | | | Filing Date | 09/05/2003 |
| | | | First Named Inventor | Thomas L. Beck |
| | | | Art Unit | 2863 |
| | | | Examiner Name | Michael P. Nghiem |
| Total Number of Pages in This Submission | | | Attorney Docket Number | 7855 |

| ENCLOSURES (check all that apply) | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): Postcard Transmittal of IDS, with copies of non-patent references |
| <div style="border: 1px solid black; padding: 2px;">Remarks</div> | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|--|----------|--------|
| Firm | Reinhart Boerner Van Deuren s.c. | | |
| Signature |  | | |
| Printed Name | Leonard J. Kalinowski | | |
| Date | July 5, 2005 | Reg. No. | 24,207 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
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Reinhart Boerner Van Deuren s.c.

By: Leonard J. Kalinowski
Leonard J. Kalinowski

Date: July 5, 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GROUP ART UNIT: 2863

EXAMINER: Michael P. Nghiem

In re application of: Thomas L. Beck et al.)

Application No: 10/656,091)

Filed: September 5, 2003)

Confirmation No.: 9926)

Attorney Docket No. 7855)

Customer No. 22922)

For: CONTROL SYSTEM FOR
CENTRIFUGAL PUMPS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 5, 2005

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 CFR 1.97(b))

NOTE: "An information disclosure statement shall be considered by the Office if filed: (1) within three months of the filing date of a national application; (2) within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; or (3) before the mailing date of a first Office action on the merits, whichever event occurs last." 37 CFR 1.97(b).

NOTE: The "filing date of a national application" under 37 CFR 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 CFR 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 CFR 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the national fee; (2) a copy of the international application, unless already sent by the International Bureau, and an English translation if filed in another language; (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the International preliminary examination report, if such annexes were made in another language. 37 CFR 1.97(b)(2).

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b).

NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing.

NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 CFR 1.8, or Express Mail certificate under 37 CFR 1.10. An Office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

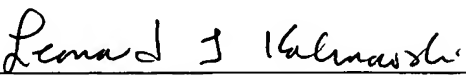
NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirement (37 CFR 1.142) or just a requirement for additional fees to have a claim considered (37 CFR 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 CFR 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63).

Dated: July 5, 2005
Reg. No. 24,207
Tel. No.: (414) 298-8359

CUSTOMER NO. 22922



SIGNATURE OF ATTORNEY
Leonard J. Kalinowski
Reinhart Boerner Van Deuren, s.c.
(P.O. Address)
1000 North Water Street, Suite 2100
Attn: Linda Gabriel, Docket Clerk
Milwaukee, WI 53202

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|-------------------------------|-------------------|
| Application Number | 10/656,091 |
| Filing Date | September 5, 2003 |
| First Named Inventor | Thomas L. Beck |
| Art Unit | 2863 |
| Examiner Name | Michael P. Nghiem |
| Attorney Docket Number | 7855 |

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | | Number - Kind Code ² (if known) | | | |
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| | AS | US- 4,194,393 | 03/25/1980 | Boley | |
| | AT | US- 4,220,440 | 09/02/1980 | Taylor et al. | |

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Sheet 2 of 6

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| | |
|------------------------|-------------------|
| Application Number | 10/656,091 |
| Filing Date | 09/05/2003 |
| First Named Inventor | Thomas L. Beck |
| Art Unit | 2863 |
| Examiner Name | Michael P. Nghiem |
| Attorney Docket Number | 7855 |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|------------------------|--------------------------|---|----------------|
| | 1 | GIBBS, S.C.: "Predicting the Behavior of Sucker-Rod Pumping Systems", JPT (July 1963, 769-78, Trans, AIME 228). | |
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| | 6 | HASAN, A.R. and KABIR, C.S.: Fluid Flow and Heat Transfer in Wellbores", Society of Petroleum Engineers, Richardson, TX, 2002. | |
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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/656,091 |
| | | | | Filing Date | September 5, 2003 |
| | | | | First Named Inventor | Thomas L. Beck |
| | | | | Art Unit | 2863 |
| | | | | Examiner Name | Michael P. Nghiem |
| | | | | Attorney Docket Number | 7855 |
| Sheet | 3 | of | 6 | | |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | | Number - Kind Code ² (if known) | | | |
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 4 of 6

Complete if Known

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|------------------------|-------------------|
| Application Number | 10/656,091 |
| Filing Date | September 5, 2003 |
| First Named Inventor | Thomas L. Beck |
| Art Unit | 2863 |
| Examiner Name | Michael P. Nghiem |
| Attorney Docket Number | 7855 |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| Examiner Initials * | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 5 of 6

Complete if Known

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|------------------------|-------------------|
| Application Number | 10/656,091 |
| Filing Date | September 5, 2003 |
| First Named Inventor | Thomas L. Beck |
| Art Unit | 2863 |
| Examiner Name | Michael P. Nghiem |
| Attorney Docket Number | 7855 |

U.S. PATENT DOCUMENTS

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|------------------------|--------------------------|--|--------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
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| | CJ | US 5,230,607 | 07/27/1993 | Mann | |
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| Examiner Name | Michael P. Nghiem |
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(Use as many sheets as necessary)

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| Sheet | 6 | of | 6 |
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